



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NUMBER FILING OR 371 (c) DATE FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/827.520

WASHINGTON, DC 20006

04/20/2004

Charles Bryan Byrd

40036-0013

CONFIRMATION NO. 2759

26633 HELLER EHRMAN WHITE & MCAULIFFE LLP 1666 K STREET.NW SUITE 300

OC000000013107224

FORMALITIES LETTER

Date Mailed: 06/30/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below. however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

 Additional claim fees of \$54 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$504 for a Small Entity

- \$385 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.

10/28/2004 EAREGAY1 00000004 10827520

01 FC:2001 02 FC:2051 03 FC:2202

395.00 OP

65.00 OP

54.00 OP

- Total additional claim fee(s) for this application is \$54
 - \$54 for 6 total claims over 20.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

K-Lep

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Complete if Known

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TEE TRANSMITTAL		-41- 31		Tomp	10/027 520		
					10/827,520		
$\left(\begin{array}{cc} 1 & \sqrt{300} & \frac{1}{12} \\ \end{array}\right)$ for FY 2005					April 20, 2004		
Effective 10/0 2003. Patent fees are subject to annual revision.	First N				Charles Bryan BYRD et al.	rles Bryan BYRD et al.	
Claims small entity status. See 37 CFR 1.27	Examiner Name Una				Unassigned		
- Companies Claims Small Chirty Status. See 57 CFR 1.27	Art Unit				3737		
TOTAL AMOUNT OF PAYMENT (\$) 729.00	Attorney Docket No.			40036-0013			
METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)						
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None	3. A	DDITIO	NAL FEE	:S			
Domonit Account							
Deposit Account Deposit	Large	Entity	Small	Entity		ľ	
Account 08-1641 (Docket No. 40036-0013)	Fee	Fee	Fee	Fee	Fee Description	Fee Paid	
Number	Code	(\$)	Code	(\$)	·		
Deposit	1051	130	2051	65	Surcharge - late filing fee or oath	65	
Account Name Heller Ehrman White & McAuliffe LLP	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
	1053	130	1053	130	Non-English specification		
The Commissioner is authorized to: (check all that apply)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
☐ Charge fee(s) indicated below ☐ Credit any overpayments	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above- identified deposit account.	1251	110	2251	55	Extension for reply within first month		
FEE CALCULATION	1252	430	2252	215	Extension for reply within second month	215	
1. BASIC FILING FEE	1253	980	2253	490	Extension for reply within third month		
Large Entity Small Entity Fee Description Fee Paid Fee Fee Fee Fee	1254	1,530	2254	765	Extension for reply within fourth month		
Code (\$) Code (\$)	1255	2,080	2255	1,040	Extension for reply within fifth		
1001 . 790 2001 395 Utility filing fee 395	1401	340	2401	170	month Notice of Appeal		
1002 350 2002 175 Design filing fee	1402	340	2402	170	Filing a brief in support of an appeal		
	1402	300	2402	150	Request for oral hearing		
					Petition to institute a public use		
1004 790 2004 395 Reissue filing fee	1451	1,510	1451	1,510	proceeding		
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable		
SUBTOTAL (1) (\$) 395	1453	1,370	2453	685	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,370	2501	685	Utility issue fee (or reissue)		
Fee from Extra Claims below Fee Paid	1502	490	2502	245	Design issue fee		
Total Claims $ 26 -20^{**} = 6 \times 9 = 54 $	1503	660	2503	330	Plant issue fee		
Independent 13 -3** = 0 x 44 = 0	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent 300 =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Description	1006	100	1006	100	Submission of Information Disclosure		
Fee Fee Fee Code (\$) Code (\$)	1806	180	1806	180	Stmt		
1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1201 88 2201 44 Independent claims in excess of 3	1809	790	2809	395	Filing a submission after final		
1203 300 2203 150 Multiple dependent claim, if not	1810	790	2810	395	rejection (37 CFR 1.129(a)) For each additional invention to be examined (37 CFR 1.129(b))		
1204 88 2204 44 **Reissue independent claims	1801	790	2801	395	Request for Continued Examination		
over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	1802	900	1802	900	(RCE) Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 54.00	Other fo	Other fee (specify) Publication Fee					
**or number previously paid, if greater; For Reissues, see above	* Redu	ced by Bas	sic Filing F	ee Paid	SUBTOTAL (3) (3	5) 280	
SUBMITTED BY					Complete (if applicable)	====	
	Registrati	on No.	34,649		Telephone 202-912-20	000	
10 / 1 m /	(Attorney/A						
Signature 1 Molert Manser #43,656	Date	Octobe	r26, Z	004	Customer No. 26633		

PTO/SB/21 (08-00)

Signature

		Application Number	10/827,520	
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Filing Date	April 20, 2004	
		First Named Inventor	Charles Bryan BYRD et al.	
		Group Art Unit	3737	
		Examiner Name	Unassigned	
Total Number of Pages in This Submission		Attorney Docket Number	40036-0013	
	ENCL	OSURES (check all that apply)		
Fee Transmittal Form		ment Papers Application)	After Allowance Communication to Group	
	Drawin	g(s)	Appeal Communication to Board of Appeals and Interferences	
Amendment / Response	Licensi	ing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final	Petition	1	Proprietary Information	
Affidavits/declaration(s)		n to Convert to a onal Application	Status Letter	
		of Attorney, Revocation e of Correspondence Address	Other Enclosure(s) (please identify below):	
Express Abandonment Request	☐ Terminal Disclaimer ☐ Request for Refund		Declaration and Power of Attorney; copy of Notice (dated 6/30/04)	
☐ Information Disclosure Statement	CD, Nu	ımber of CD(s)		
Certified Copy of Priority Document(s)	Rema	rks		
Response to Missing Parts/ Incomplete Application				
Response to Missing Parts under 37 CFR 1.52 or 1.53				
SIGNA	TURE OF	APPLICANT, ATTORNEY,	OR AGENT	
Firm or Individual name	Reg. No. 34,	649, Customer No. 26633		
Signature Solvent Market	ensen	# 43,656		
Date October 26, 2				
	CE	RTIFICATE OF MAILING		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Date